

- 1 -
piece 1, NC_000913, hycA_hypA+, config: linear, direction: +, begin: 2848428, end: 2848688

5' *2848430 * *2848440 * *2848450 * *2848460 * *2848470 * *2848480 * *2848490 * *2848500 * 3'
- gly - phe - leu - ala - tyr - phe - pro - asn - ser - his - cys - gln - val - thr - arg - leu - thr - glu - met - pro - ala - leu - ser - ile - phe - cys - ala -
- ala - phe - ser - leu - ile - ser - gln - ile - val - ile - val - arg - leu - pro - val - - - fMet - pro -
- leu - ser - arg - leu - phe - pro - lys - - - fMet - ser - gly - tyr - pro - phe - asn - arg - asp - ala - ser - phe - lys - his - phe - leu - cys - gln -

...] NC_000913.hycA

p35 4.1 bits
p10 2.3 bits

{ } p35-(24)-p10 2848497 Gap 2.4 bits
p35-p10 2848497 total 4.0 bits

p35 4.7 bits

{ } p35-(23)-p10 2848514 Gap 7.7 bits
p35-p10 2848514 total 7.7 bits

{ } p35-(24)-p10 2848515 Gap 2.4 bits
p35-p10 2848515 total 4.1 bits

{ } p35-(25)-p10 2848516 Gap 4.0 bits
p35-p10 2848516 total 5.1 bits

{ } p35-(22)-p10 2848521 Gap 6.2 bits
p35-p10 2848521 total 6.2 bits

5' *2848510 * *2848520 * *2848530 * *2848540 * *2848550 * *2848560 * *2848570 * *2848580 * 3'
- asn - phe -
- thr - phe - asn - leu - leu - leu - leu - lys - arg - phe - leu - ser -
- leu - leu - ile - tvr - cys - tvr -

sd ir hycA_hypA+

p10 4.5 bits

{ } sd-(18)-ir 2848551 Gap 6.9 bits

p10 1.8 bits

| -----| sd-ir 2848551 hycA_hypA+ total 6.1 bits

p10 4.4 bits

p10 1.1 bits

p10 4.6 bits

...] p35-(23)-p10 2848514 Gap 1.4 bits

... | p35-p10 2848514 total 7.7 bits

... | p35-(24)-p10 2848515 Gap 2.4 bits

... | p35-p10 2848515 total 4.1 bits

... | p35-(25)-p10 2848516 Gap 4.0 bits

... | p35-p10 2848516 total 5.1 bits

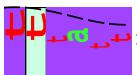
... | p35-(22)-p10 2848521 Gap 2.3 bits

... | p35-p10 2848521 total 6.2 bits

p35 5.7 bits

... | p35-(22)-p10 2848536 Gap 2.3 bits

... | p35-p10 2848536 total 4.5 bits

 p35 4.8 bits

